

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231
BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, **22 pages**) of:

Inventors : **Mitchell Rosen and Noboru Ohta**

For : **A DATA-EFFICIENT AND SELF-ADAPTING IMAGING SPECTROMETRY
METHOD AND AN APPARATUS THEREOF**

****If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:**

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)
of prior application Serial No.

Prior application information: Examiner :
Art Unit :

Enclosed are:

- ☒ **5 sheets** of informal drawings.
- ☐ **Signed** Combined Declaration and Power of Attorney (____ pages).
- ☐ **Copy of signed** Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d) (for continuation/divisional).
- ☐ **Signed** statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).
- ☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- ☐ Assignment (____ pages) of the invention to _____.
- ☐ Assignment Transmittal Letter.
- ☐ Certified copy of a foreign priority document.
- ☐ Associate power of attorney.
- ☒ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (_____ pages).
- ☒ Information Disclosure Statement, form PTO-1449 (1 pages) and 7 references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$370	OR	XXXX	\$740
TOTAL CLAIMS	41 - 20 =	21	x 9 =	\$189	OR	x 18 =	\$
INDEP CLAIMS	4 - 3 =	1	x 42 =	\$42	OR	x 84 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x 140 =	\$ 0	OR	x 280 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$601	OR	TOTAL	\$

- ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$601.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.
- ☒ Address all future communications to:

Gunnar G. Leinberg, Esq.
NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603

Date: October 5, 2001

Gunnar G. Leinberg
Gunnar G. Leinberg
Registration No. 35,584

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603
Telephone: (716) 263-1014
Facsimile: (716) 263-1600

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100210
APPLICANTS : Mitchell Rosen and Noboru Ohta
TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHODS AND AN APPARATUSES
THEREOF

Certificate is attached to the **Information Disclosure Statement (1 page)** and
PTO-1449 Form (1 page) in duplicate of the above-named application.

"EXPRESS MAIL" NUMBER: EL801322825US
DATE OF DEPOSIT: October 5, 2001

I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the Assistant Commissioner for Patents, **Box:**
Patent Application, Washington, D.C. 20231.

Gunnar G. Leinberg
(Typed or printed name of person mailing
paper or fee)

Gunnar Leinberg
(Signature of person mailing paper or fee)

09972223 100501

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100211
APPLICANTS : Mitchell Rosen and Noboru Ohta
TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHOD AND AN APPARATUS
THEREOF

Certificate is attached to the **Informal Drawings (5 pages)** of the
above-named application.

“EXPRESS MAIL” NUMBER: EL801322825US
DATE OF DEPOSIT: October 5, 2001

I hereby certify that this paper or fee is being deposited with the United States
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the
date indicated above and is addressed to the Assistant Commissioner for Patents, **Box:**
Patent Application, Washington, D.C. 20231.

Gunnar G. Leinberg
(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

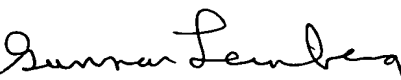
DOCKET NO. : 1819/100211
APPLICANTS : Mitchell Rosen and Noboru Ohta
TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHOD AND AN APPARATUS
THEREOF

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(2 pages) in duplicate of the above-named application.

"EXPRESS MAIL" NUMBER: EL801322825US
DATE OF DEPOSIT: October 5, 2001

I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the Assistant Commissioner for Patents, **Box:**
Patent Application, Washington, D.C. 20231.

Gunnar G. Leinberg
(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

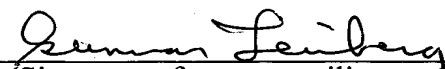
DOCKET NO. : 1819/100211
APPLICANTS : Mitchell Rosen and Noboru Ohta
TITLE : A DATA-EFFICIENT AND SELF-ADAPTING IMAGING
SPECTROMETRY METHOD AND AN APPARATUS
THEREOF

Certificate is attached to the **Utility Patent Application** which includes **Specification, Claims, and Abstract (22 pages)** and **UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER: EL801322825US
DATE OF DEPOSIT: October 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, **Box: Patent Application**, Washington, D.C. 20231.

Gunnar G. Leinberg
(Typed or printed name of person mailing
paper or fee)


(Signature of person mailing paper or fee)